

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/566,628
				Filing Date	February 1, 2006
				First Named Inventor	ROTH, Shmuel
				Art Unit	2873
				Examiner Name	PATEL, VIPIN
Sheet	1	of	10	Attorney Docket Number	P-6042-US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A	US-2,790,844		Apr. 30, 1957	Neugebauer	
B	US-3,699,244		Oct. 17, 1972	Cohen et al.	
C	US-4,390,893		Jun. 28, 1983	Russell et al.	
D	US-4,751,535		Jun. 14, 1988	Myers	
E	US-4,800,375		Jan. 24, 1989	Silverstein et al.	
F	US-4,843,381		Jun. 27, 1989	Baron	
G	US-4,843,573		Jun. 27, 1989	Taylor et al.	
H	US-4,892,391		Jan. 9, 1990	Stewart et al.	
I	US-4,994,901		Feb. 19, 1991	Parulski et al.	
J	US-4,952,972		Aug. 28, 1990	Someya	
K	US-4,985,853		Jan. 15, 1991	Taylor et al.	
L	US-5,042,921		Aug. 27, 1991	Sato et al.	
M	US-5,087,610		Feb. 11, 1992	Hed	
N	US-5,166,755		Nov. 24, 1992	Gat	
O	US-5,184,114		Feb. 2, 1993	Brown	
P	US-5,191,450		Mar. 2, 1993	Yajima et al.	
Q	US-5,214,418		May 25, 1993	Fukumura et al.	
R	US-5,233,183		Aug. 3, 1993	Field	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
S	WO 95/10160		Apr. 13, 1995	British Broadcasting Corp.	
T	WO 97/42770		Nov. 13, 1997	Barco N.V.	
U	WO 97/35424		Sep. 25, 1999	RR Don-Nalley & Sons Company	
V	WO 99/10866		Mar. 4, 1999	Imagicolor Corp.	
W	WO 01/95544		Dec. 13, 2001	Genoa Color Technologies Ltd.	
X	WO 01/48551		Jul. 5, 2001	Mutsushita Electric	
Y	WO 02/50763		Jun. 27, 2002	Genoa Color Technologies Ltd.	
Z	WO 02/099557		Dec. 12, 2002	Genoa Color Technologies Ltd.	
AA	WO 02/101644		Dec. 19, 2002	Genoa Color Technologies Ltd.	
AB	WO 02/091349		Nov. 14, 2002	Clairvoyante Laboratories Inc.	

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AC	US-5,233,385	Aug. 3, 1993	Sampsell		
AD	US-5,243,414	Sep. 7, 1993	Dalrymple et al.		
AE	US-5,416,890	May 16, 1995	Beretta		
AF	US-5,455,600	Oct. 3, 1995	Friedman et al.		
AG	US-5,447,811	Sep. 5, 1995	Buhr et al.		
AH	US-5,526,140	Jun. 11, 1996	Rozzi		
AI	US-5,563,621	Oct. 8, 1996	Silsby		
AJ	US-5,592,188	Jan. 07, 1997	Doherty et al.		
AK	US-5,614,925	Mar. 25, 1997	Braudaway et al.		
AL	US-5,631,734	May 20, 1997	Stern et al.		
AM	US-5,642,176	Jun. 24, 1997	Abukawa et al.		
AN	US-5,650,942	Jul. 22, 1997	Granger		
AO	US-5,657,036	Aug. 12, 1997	Markandey et al.		
AP	US-5,724,062	Mar. 30, 1998	Hunter		
AQ	US-5,736,754	Apr. 7, 1998	Shi et al.		
AR	US-5,740,334	Apr. 14, 1998	Lin et al.		
AS	US-5,751,385	May 12, 1998	Heinze		
AT	US-5,835,099	Nov. 10, 1998	Marimont		

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AU	WO 02/11112		Feb. 7, 2002	Clairvoyante Laboratories Inc.	
AV	WO 02/091299		Nov. 14, 2002	Clairvoyante Laboratories Inc.	
AW	WO 02/091348		Nov. 14, 2002	Clairvoyante Laboratories Inc.	
AX	WO 03/058587		Jul. 17, 2003	Roth, Shmuel et al.	
AY	JP 08-248410		Sep. 27, 1996	Toshiba Corp.	
AZ	JP 8-86994		Apr. 02, 1996	Seiko Instr Inc.	
BA	JP 07-043658		Feb. 14, 1995	Seiko Epson Corp.	
BB	JP 09 251160		Sep. 22, 1997	Fuji Xerox Co. Ltd.	
BC	JP 10 307205		Nov. 17, 1998	Kyodo Printing Co. Ltd.	
BD	JP 60 263122		Dec. 26, 1985	Seiko Epson Corp.	

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	BE	US-5,841,494	Nov. 24, 1998	Hall	
	BF	US-5,844,540	Dec. 1, 1998	Terasaki	
	BG	US-5,844,699	Dec. 1, 1998	Usami et al.	
	BH	US-5,854,883	Dec. 29, 1998	Madeley	
	BI	US-5,863,125	Jan. 26, 1999	Doany	
	BJ	US-5,870,530	Feb. 9, 1999	Balasubramanian	
	BK	US-5,872,898	Feb. 16, 1999	Mahy	
	BL	US-5,892,891	Apr. 6, 1999	Dalal et al.	
	BM	US-5,909,227	Jun. 1, 1999	Silverbrook	
	BN	US-5,982,347	Nov. 9, 1999	Shigeta et al.	
	BO	US-5,982,541	Nov. 9, 1999	Li et al.	
	BP	US-5,999,153	Dec. 7, 1999	Lind et al.	
	BQ	US-6,018,237	Jan. 25, 2000	Havel	
	BR	US-6,058,207	May 2, 2000	Tuijn et al.	
	BS	US-6,069,601	Mar. 22, 2005	Lind et al.	
	BT	US-6,072,464	Jun. 6, 2000	Ozeki	
	BU	US-6,097,367	Aug. 01, 2000	Kuriwaki et al.	
	BV	US-6,144,420	Nov. 07, 2000	Jung	

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	BW	JP 59-159131	Sep. 8, 1984	Matsushita Electric Ind. Co. Ltd.	<input type="checkbox"/>
	BX	JP 62-222774	Sep. 30, 1987	Fujitsu Ltd.	<input type="checkbox"/>
	BY	JP 2002149148	May 24, 2002	Telecommunication Advancement Organization fo Japan	<input type="checkbox"/>
	BZ	JP 2000253263	Sep. 14, 2000	Olympus Optical Company Ltd.	<input type="checkbox"/>
	CA	JP 2000338950	Dec. 8, 2000	Olympus Optical Company Ltd.	<input type="checkbox"/>
	CB	EP 0426113	May 8, 1991	Dainippon Screen Mfg. Co., Ltd	<input type="checkbox"/>
	CC	EP 0547603	Jun. 23, 1993	Texas Instruments Incorporated	<input type="checkbox"/>
	CD	EP 0 367 848	May 16, 1990	Honeywell Inc.	<input type="checkbox"/>
	CE	EP 0 653 879	May 17, 1995	Fuji Photo Film Co. Ltd.	<input type="checkbox"/>
	CF	EP 0537887	Apr. 21, 1993	Crosfield Electronics Ltd.	<input type="checkbox"/>

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		Number-Kind Code <sup>2</sup> (if known)			
	CG	US-6,147,720	Nov. 14, 2000	Guerinot et al.	
	CH	US-6,191,826	Feb. 20, 2001	Murakami et al.	
	CI	US-6,198,512	Mar. 6, 2001	Harris	
	CJ	US-6,220,710	Apr. 24, 2001	Raj et al.	
	CK	US-6,231,190	May 15, 2001	Dewald	
	CL	US-6,236,390	May 22, 2001	Hitchcock	
	CM	US-6,236,406	May 22, 2001	Li	
	CN	US-6,239,783	May 29, 2001	Hill et al.	
	CO	US-6,246,396	Jun. 12, 2001	Gibson et al.	
	CP	US-6,256,073	Jul. 03, 2001	Pettitt	
	CQ	US-6,259,430	Jul. 10, 2001	Riddle et al.	
	CR	US-6,262,710	Jul. 17, 2001	Smith	
	CS	US-6,262,744	Jul. 17, 2001	Carrein	
	CT	US-6,280,034	Aug. 28, 2001	Brennesholtz	
	CU	US-6,324,006	Nov. 27, 2001	Morgan	
	CV	US-6,304,237	Oct. 16, 2001	Karakawa	
	CW	US-6,366,291	Apr. 2, 2002	Taniguchi et al.	
	CX	US-6,380,961	Apr. 30, 2002	Van Der Loop et al.	

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CY		US-6,388,648	May 14, 2002	Clifton et al.	
CZ		US-6,407,766	Jun. 18, 2002	Ramanujan et al.	
DA		US-6,456,301	Sep. 24, 2002	Huang	
DB		US-6,459,425	Oct. 1, 2002	Holub, et al.	
DC		US-6,467,910	Oct. 22, 2002	Sato	
DD		US-6,538,742	Mar. 25, 2003	Ohsawa	
DE		US-6,570,584	May 27, 2003	Cok et al.	
DF		US-6,580,482	Jun. 17, 2003	Hiji et al.	
DG		US-6,594,387	Jul. 15, 2003	Pettitt et al.	
DH		US-6,633,302	Oct. 14, 2003	Ohsawa	
DI		US-6,750,992	Jun. 15, 2004	Holub	
DJ		US-6,870,523	Mar. 22, 2005	Ben-David et al.	
DK		US-6,972,736	Dec. 6, 2005	Wada et al.	
DL		US-7,113,152	Sep. 26, 2006	Ben-David et al.	
DM		US-7,129,955	Oct. 31, 2006	Motomura	
DN		US-2002/0167528	Nov. 14, 2002	Edje	
DO		US-2002/005829	Jan. 17, 2002	Ouchi	
DP		US-2002/0109821	Aug. 15, 2002	Hubers et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	DX	AJITO et al., "Multiprimary Color Display for Liquid Crystal Display Projectors Using Diffraction Grating", Optical Eng. 38(11) 1883-1888 (November 1999)			<input type="checkbox"/>
	DY	POINTER, M. R., "The Gamut of Real Surface Colors", Color Research & Appl. 5(3): 145-155, 1980			<input type="checkbox"/>
	DZ	"A critical view of Spectral Models Applied to Binary Color Printing", Wyble and Berns, Color Research and Application, Vol. 25, 2000, pages 4-19			<input type="checkbox"/>
	EA	JEFFREY A. SHIMIZU, "Invited Paper: Scrolling Color LCOS for HDTV Rear Projection", SID 01 Digest, PP. 1072-1075			<input type="checkbox"/>
	EB	FRANCISCO H. IMAI, Color Science; "Spectral reproduction from scene to hardcopy", Part 1-Multi-spectral acquisition and spectral estimation using a Trichromatic Digital Camera System associated with absorbtion filters.			<input type="checkbox"/>
	EC	ROSEN et al., "Spectral Reproduction from Scene to Hardcopy II", Image Processing. Munsell Color Science Laboratory, RIT-Proceedings of SPIE Vol. 4300 (2001), pp. 33-41			<input type="checkbox"/>
	ED	Gunter Wyszecki and W.S. Stiles, Color Science: Concepts and methods, Quantitative Data and Formulae, 2d Ed., 1982, pp.179-183			<input type="checkbox"/>
	EE	AJITO et al., 'Expanded Color Gamut Reproduced by Six-Primary Projection Display", Proc. SPIE, Vol. 2954 (2000) PP.130-37			<input type="checkbox"/>
	EF	Keith Jack, Video Demystified, 3rd Edition, LLH Technology Publishing 2001 (pages 215-219)			<input type="checkbox"/>
	EG	International Search Report for Application Number PCT/IL02/00594 mailed December 13, 2002			<input type="checkbox"/>
	EH	International Search Report for Application Number PCT/IL04/00711 mailed July 14, 2005			<input type="checkbox"/>

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/566,628
				Filing Date	February 1, 2006
				First Named Inventor	ROTH, Shmuel
				Art Unit	2873
<i>(use as many sheets as necessary)</i>				Examiner Name	PATEL, VIPIN
Sheet	8	of	10	Attorney Docket Number	P-6042-US

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	EI	AJITO et al., "Color Conversion Method for Multiprimary Display Using Matrix Switching", Optical Review, Vol.9, No. 3 (december 2001), 191-197	<input type="checkbox"/>
	EJ	SUGIURA, T., "11.4: Invited Paper: "EBU Color Filter for LCDs", Toppan Printing Co., Japan, SID, 2001, pp. 146-149	<input type="checkbox"/>
	EK	HORIBE et al., "High Efficiency and high Visual Quality LCD Backlighting System", Faculty of Science and Technology, Kelo University, Japan, pp. 1-4	<input type="checkbox"/>
	EL	Masahiro Yamaguchi, Taishi Teraji, Kenro Ohsawa, Toshio Uchiyama, Hideto Motomuro, Yuri Murakami and Nagaaki Ohyama "Color image reproduction based on the multispectral and multiprimary imaging: Experimental evaluation", Device Independent Color, Color Hardcopy and applications VII, Proc SPIE, Vol. 4663, pp.15-26	<input type="checkbox"/>
	EM	HIYAMA et al., "LN-3: Four-Primary Color 15-in. XGA TFT-LCD with Wide Color Gamut", Japan, Eurodisplay 2002, pp. 827-830	<input type="checkbox"/>
	EN	Supplementary European Search Report for Application Number EP 03 74 1035 dated December 1, 2005	<input type="checkbox"/>
	EO	European Office Action for Application Number EP 03 741 035 dated December 7, 2006	<input type="checkbox"/>
	EP	Supplementary European Search Report for Application Number EP 03 70 6857 completed September 20, 2006	<input type="checkbox"/>
	EQ	BETRISEY et al., "20.4: Displaced Filtering for Patterned Displays", Microsoft Corporation, Society for Information Display, 2000, SID, pp. 1-4	<input type="checkbox"/>
	ER	DALY, SCOTT, "47.3: Analysis of Subriad Addressing Algorithms by Visoal System Models" Center for Displayed Appearance, Sharp Laboratories of America, Camas, WA, USA, 2001, SID, pp. 1200-1203	<input type="checkbox"/>
	ES	KLOMPENHOUWER et al., "13.4: Subpixel Image Scaling for Color Matrix Displays", Phillips Research Laboratories, Eindhoven, The Netherlands, 2002, SID, pp. 176-179	<input type="checkbox"/>

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	ET	CREDELLE et al., "9-2: MTF of High-Resolution Pen Tile Matrix Displays", Eurodisplay 2002, pp. 159-162	<input type="checkbox"/>
	EU	PLATT, J., "Optimal Filtering for Patterned Displays", Microsoft Research, pp. 1-4	<input type="checkbox"/>
	EV	SUGIURA et al., "P-24: LCD Module Adopting a Color Conversion Circuit", Japan, SID, 2002, pp. 288-291	<input type="checkbox"/>
	EW	International Search Report for Application Number PCT/IL03/00307 mailed on September 11, 2003	<input type="checkbox"/>
	EX	International Search Report for Application Number PCT/IL03/00020 July 2, 2003	<input type="checkbox"/>
	EY	Supplementary European Search Report for Application Number EP 02 73 3203 completed September 26, 2005	<input type="checkbox"/>
	EZ	Ken-ichi Takatori, Hiroshi Imai, Hideki Asada and Masao Imai "6.3: Field-Sequential Smectic LCD with TFT Pixel Amplifier", Functional Devices Research Labs, NEC Corp., Kawasaki, Kanagawa 216-8555, Japan, SID 01 Digest	<input type="checkbox"/>
	FA	ELLIOTT et al., " 13.3: Co-Optimization of Color AMLCD Subpixel Architecture and Rendering Algorithms", ClairVoyante Laboratories, USA and AMLCD, Semiconductor Business, Korea, pp. 1-4	<input type="checkbox"/>
	FB	ELLIOTT, C., "Active Matrix Display Layout Optimization for Sub-pixel Image Rendering", ClairVoyante Laboratories, USA, pp. 1-5	<input type="checkbox"/>
	FC	YAMADA et al., "12.1: LED Backlight for LCDs", IBM Research, Tokyo Research Laboratory, Yamato, Japan, 1998, SID, pp. 1-4	<input type="checkbox"/>
	FD	International Search Report for Application Number PCT/IL02/00452 mailed on December 9, 2002	<input type="checkbox"/>

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	FE	"Parameter Values for the HDTV Standards for Production and International Programme Exchange", Rec. ITU-R BT.709-3, (1990-1994-1995-1998), pp. 1-28	<input type="checkbox"/>
	FF	International Search Report for Application Number EP 04 01 1262 mailed October 25, 2005	<input type="checkbox"/>
	FG	European Office Action for Application Number EP 02 751 594.9 dated July 30, 2007	<input type="checkbox"/>
	FH	European Search Report for Application Number EP 02 751 594.9 dated February 1, 2007	<input type="checkbox"/>
	FI	Chinese Office Action for Application Number CN 038228092 mailed June 29, 2007	<input type="checkbox"/>
	FJ	International Search Report for Application Number PCT/IL03/00610 mailed February 19, 2004	<input type="checkbox"/>
	FK	Indian Office Action for Application Number IN 229/CHENP/2005 mailed August 24, 2006	<input type="checkbox"/>
	FL	Office Action for Application Number 10/491,726 dated May 18, 2007	<input type="checkbox"/>
	FM	Office Action for Application Number 10/491,726 dated July 2, 2007	<input type="checkbox"/>
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